

1/20

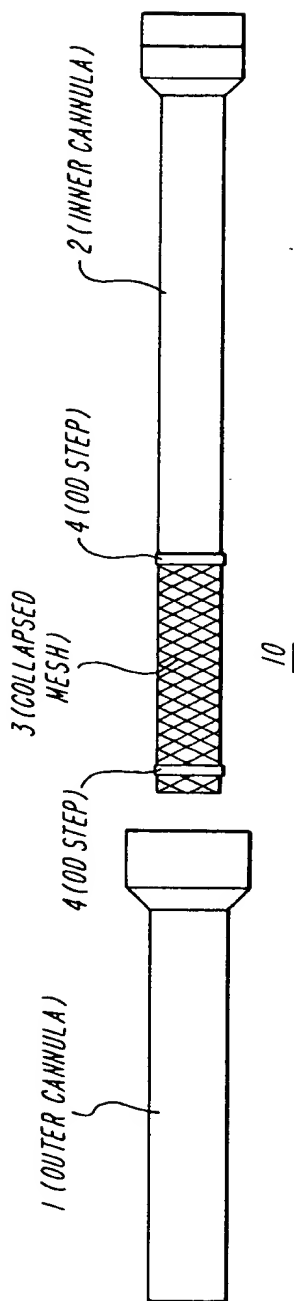
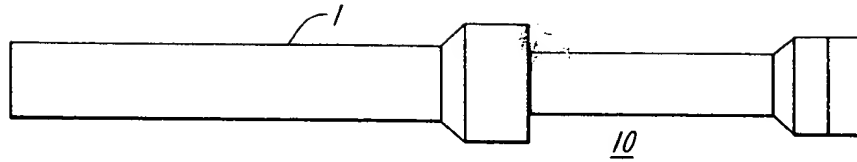
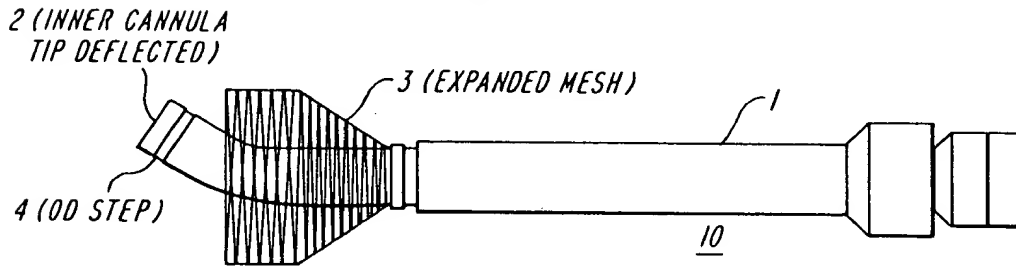
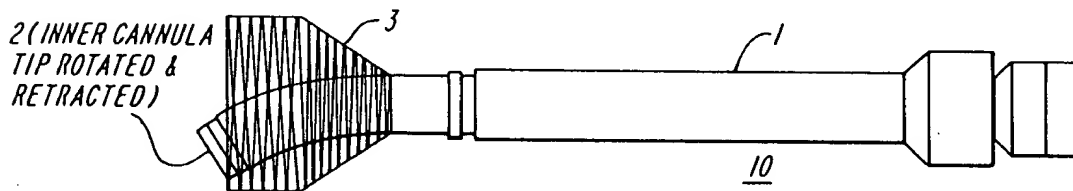
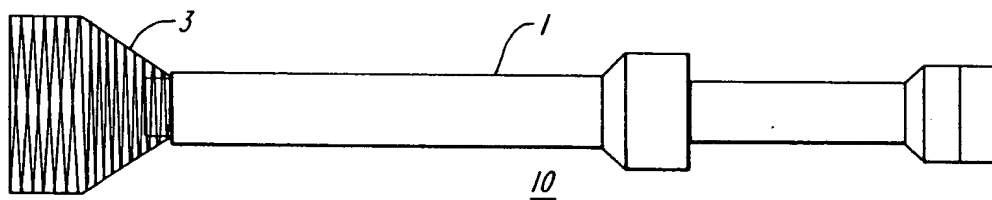
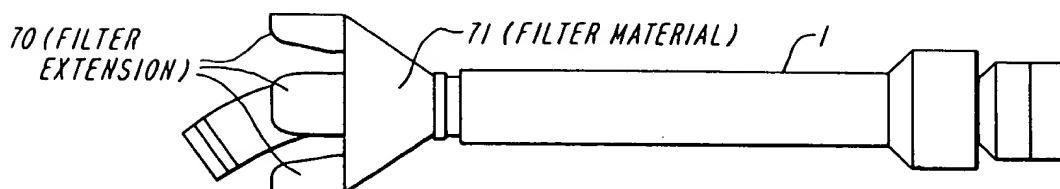


FIG. 1A

2/20

**FIG. 1B****FIG. 1C****FIG. 1D****FIG. 1E****FIG. 1F**

09/700167 1:00:00

3/20

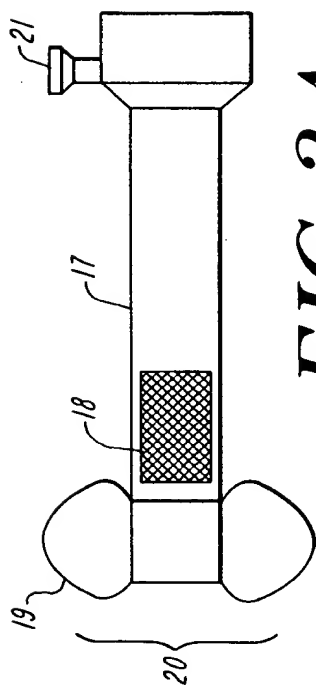


FIG. 2A

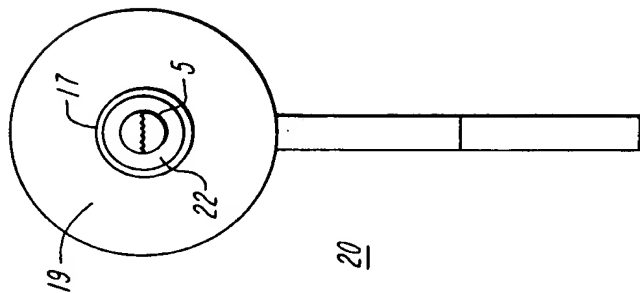


FIG. 2C

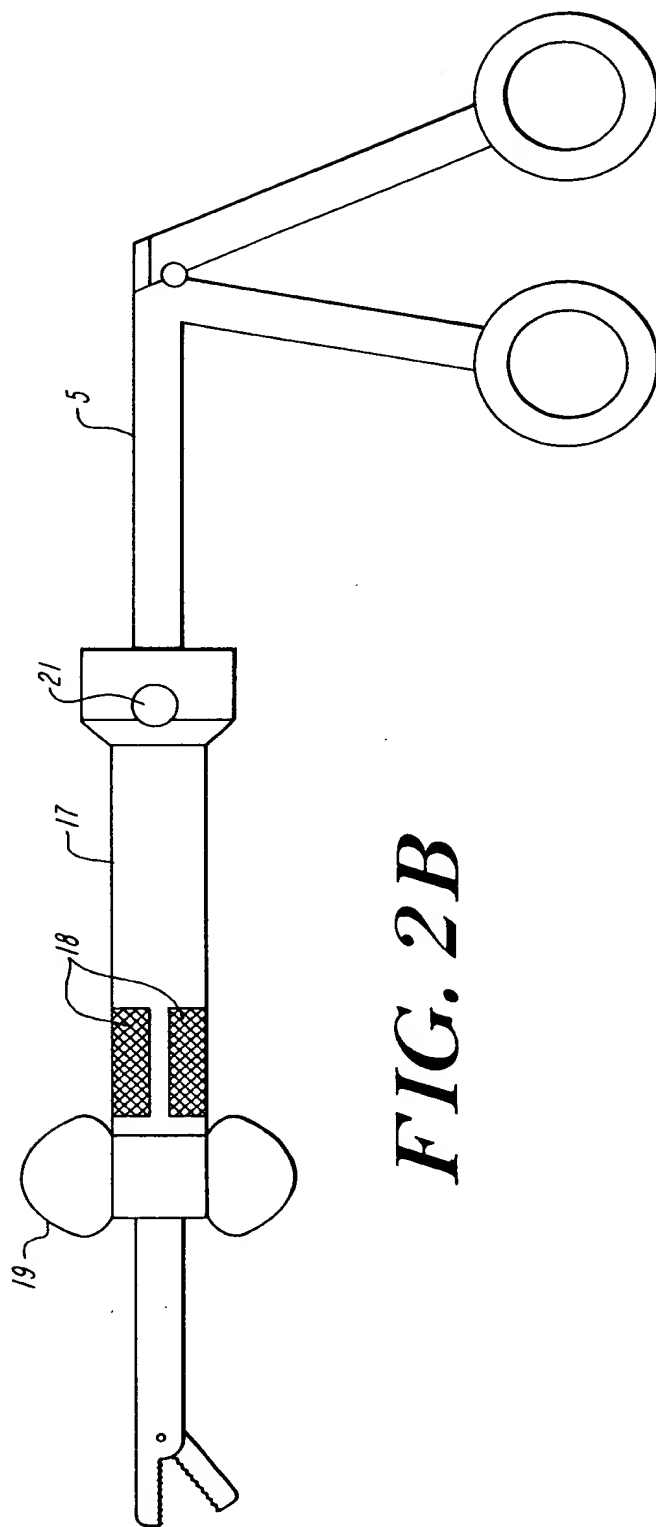
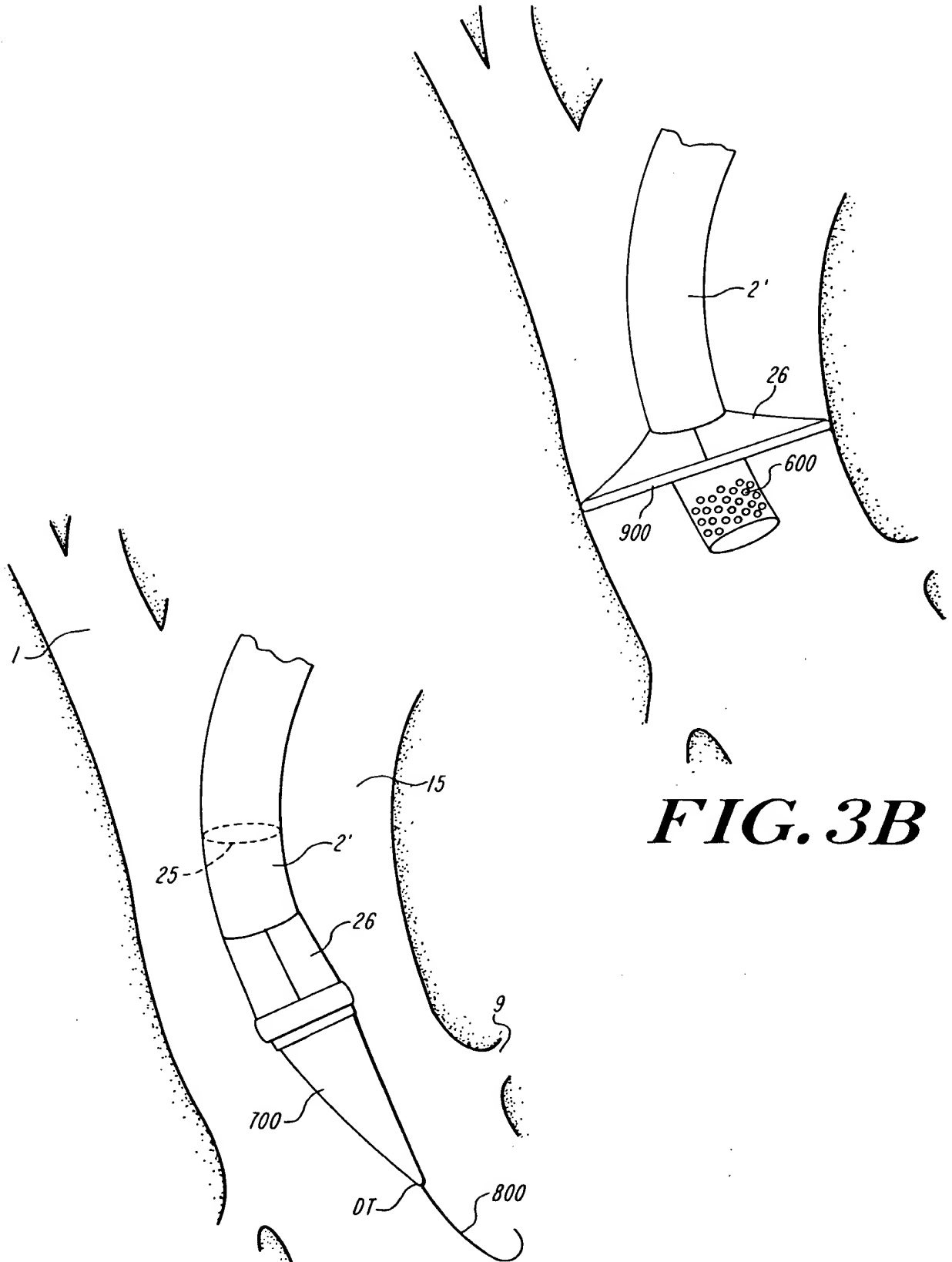


FIG. 2B

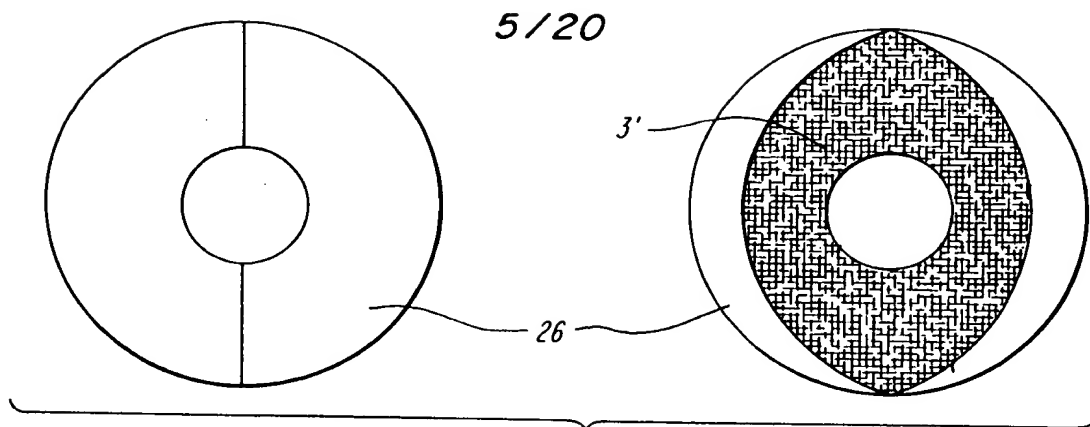
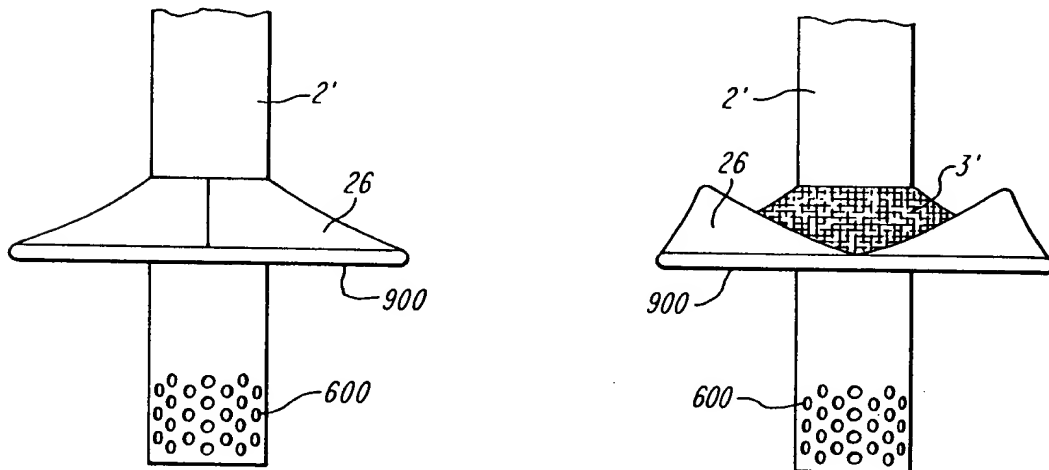
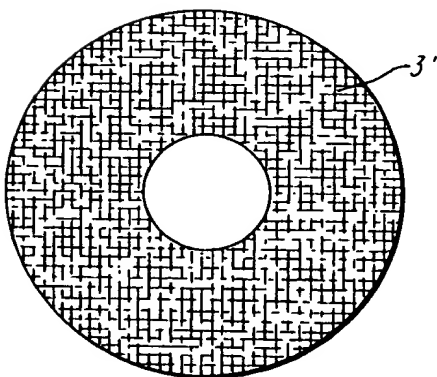
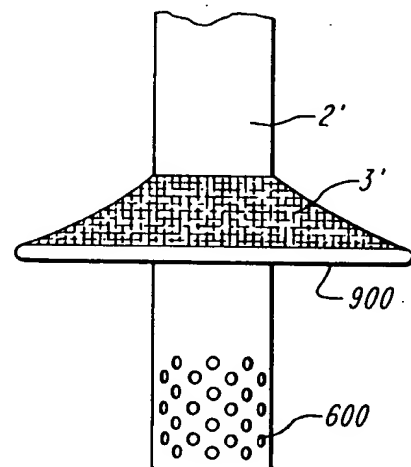
4/20

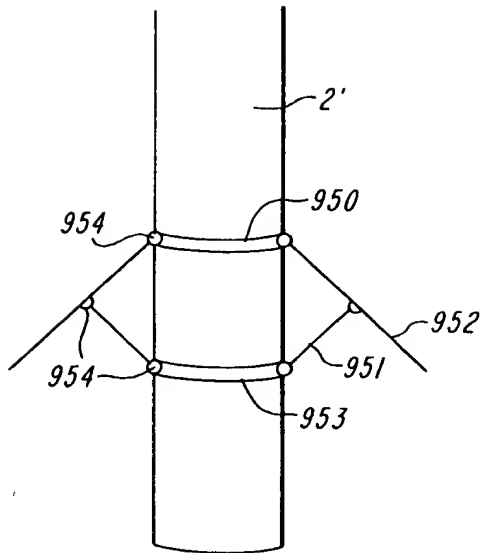
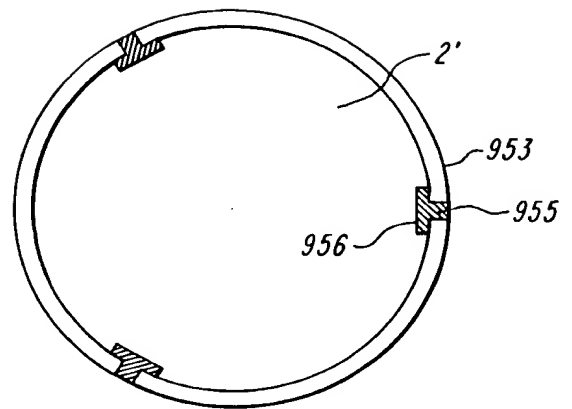
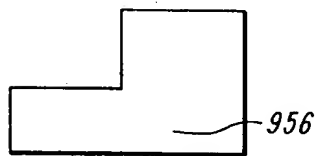
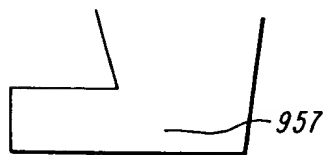
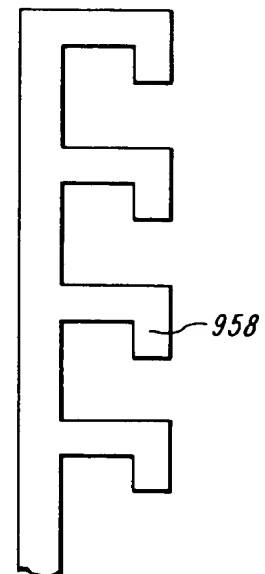


**FIG. 3B**

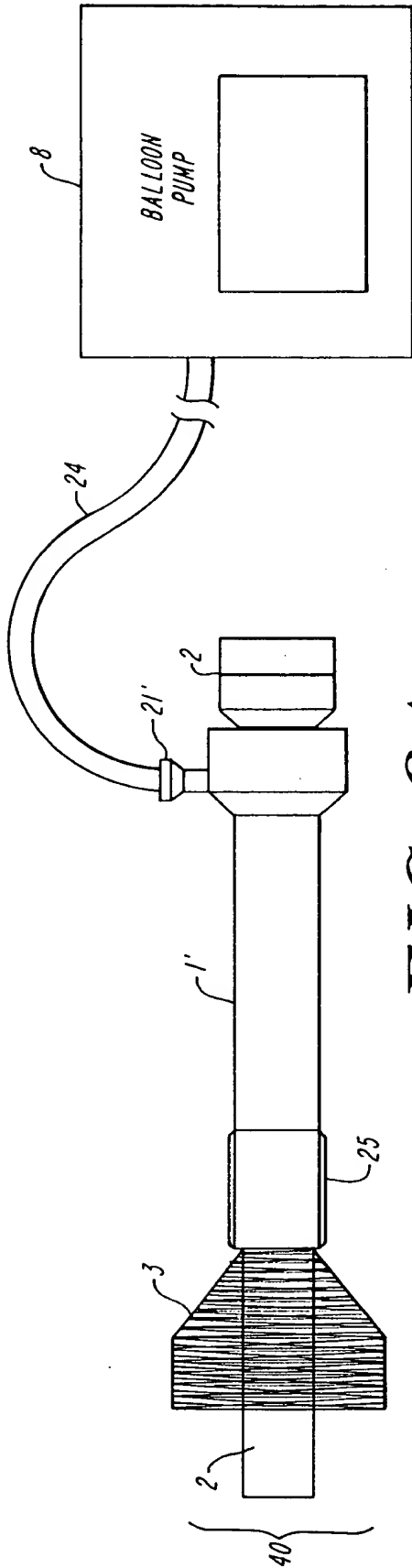
**FIG. 3A**

09/700167 110900

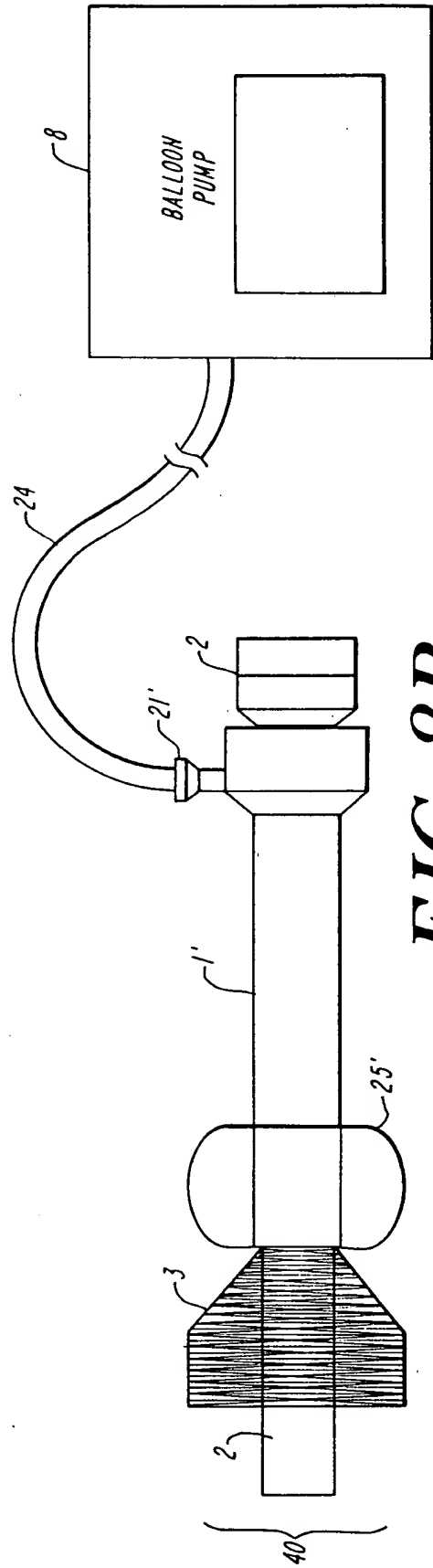
**FIG. 4A****FIG. 4B****FIG. 5A****FIG. 5B**

**FIG. 6****FIG. 7A****FIG. 7B****FIG. 7C****FIG. 7D**

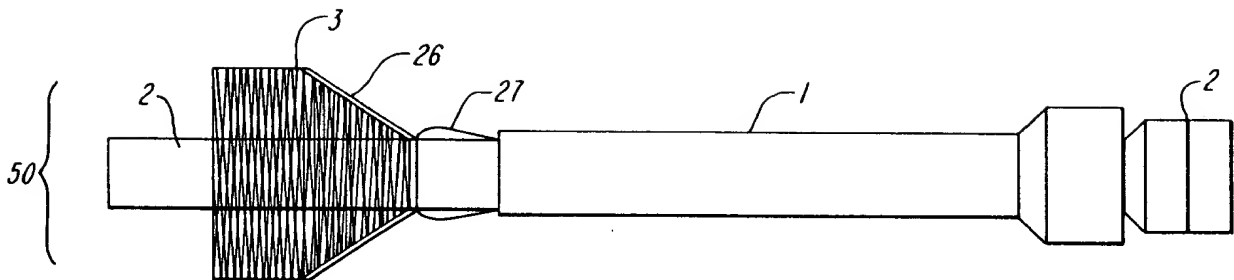
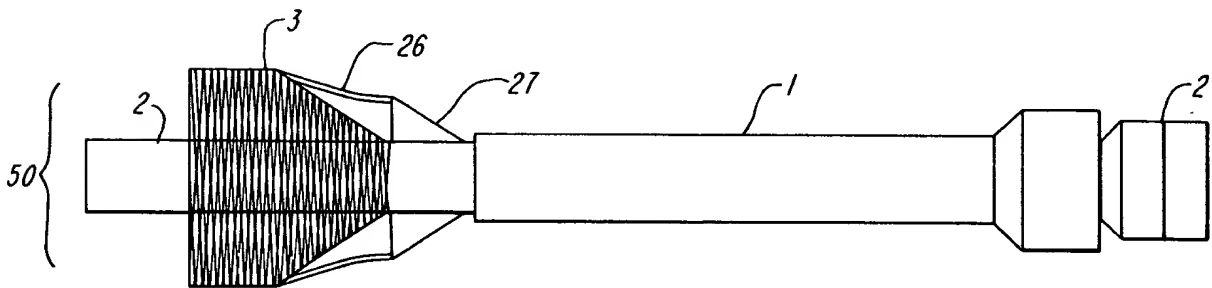
7/20



**FIG. 8A**

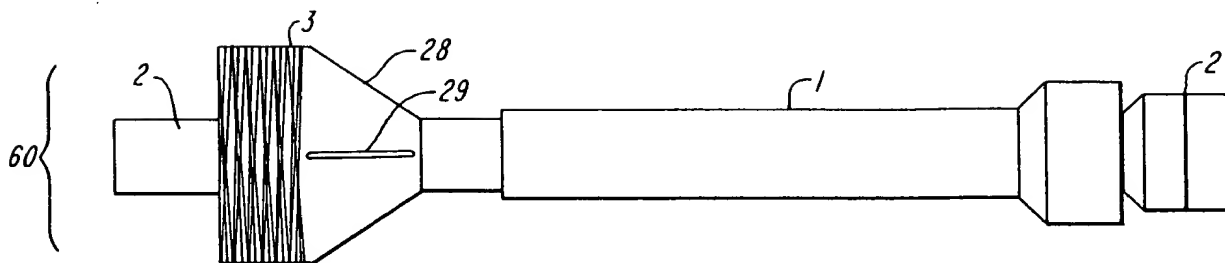
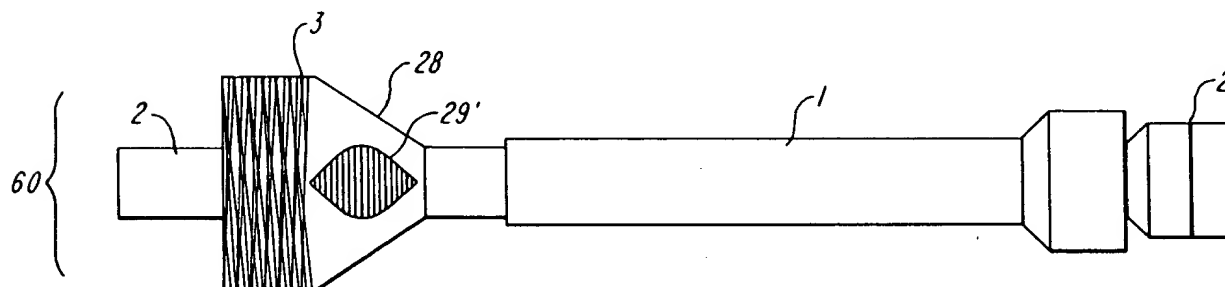
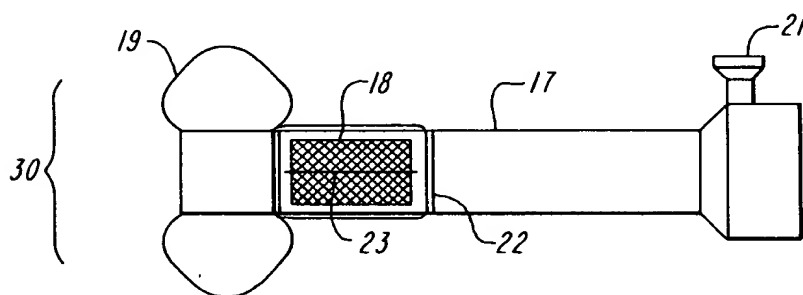
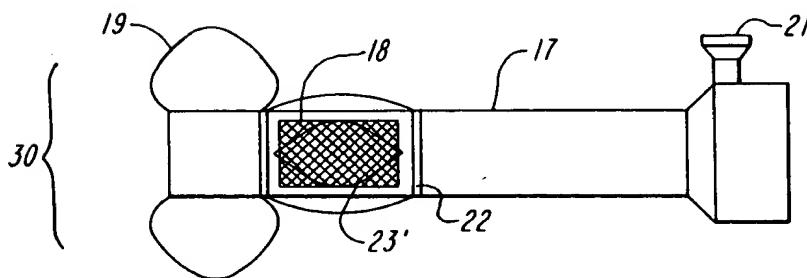


**FIG. 8B**

**FIG. 9A****FIG. 9B**



9/20

**FIG. 10A****FIG. 10B****FIG. 11A****FIG. 11B**

100

10/20

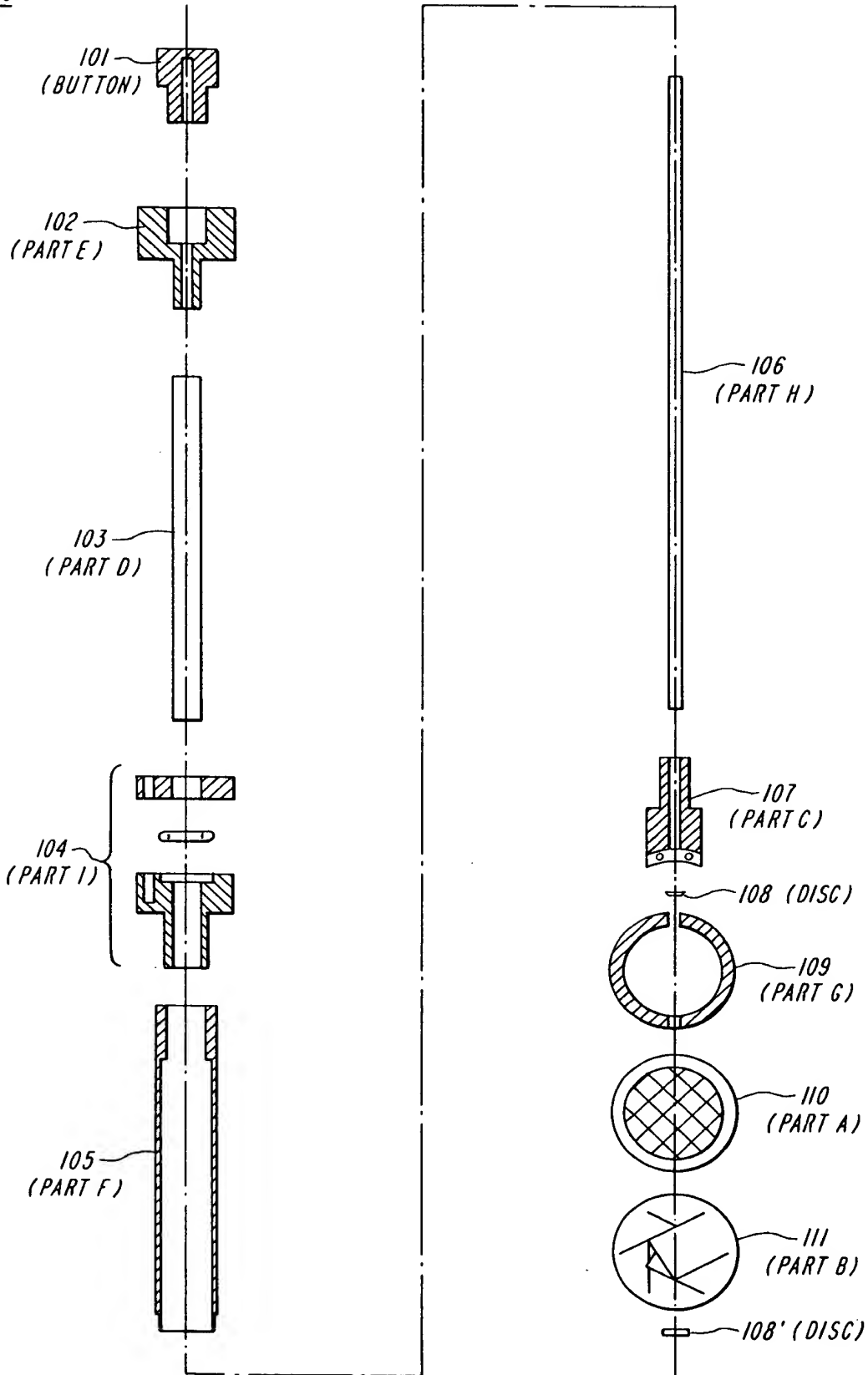


FIG. 12

11/20

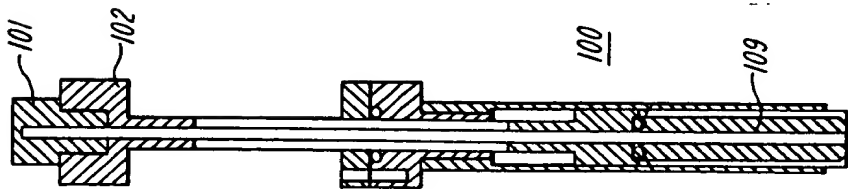


FIG.  
13A

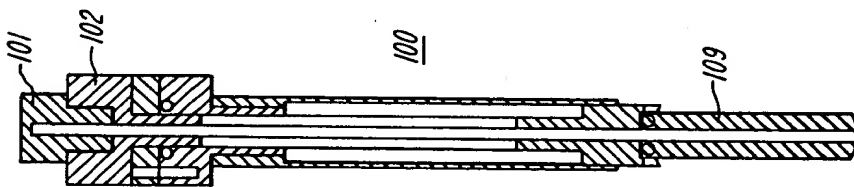


FIG.  
13B

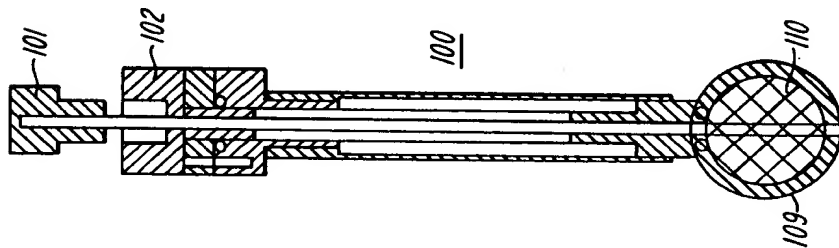


FIG.  
13C

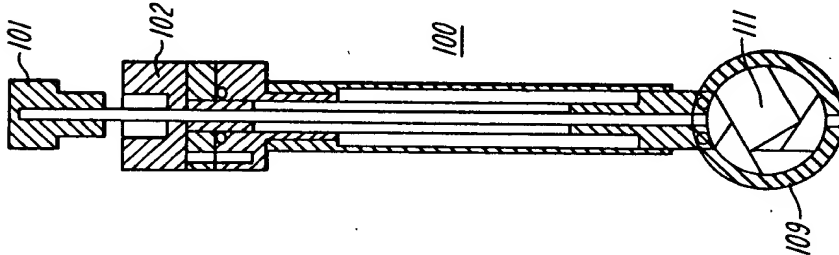


FIG.  
13D

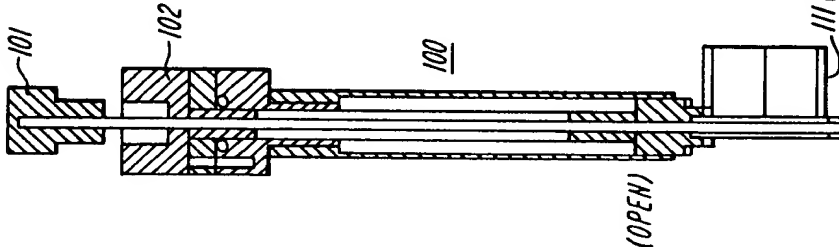


FIG.  
13C'

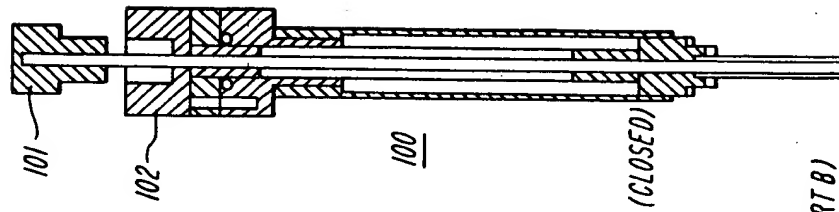
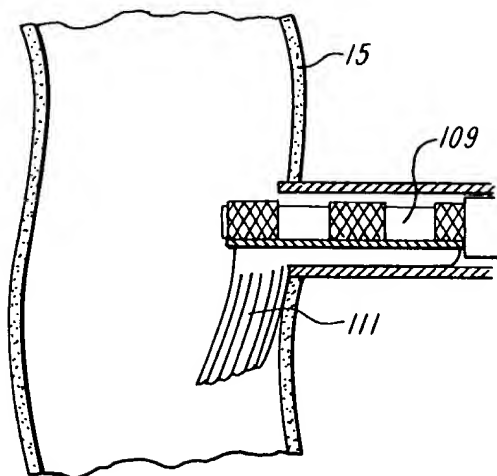
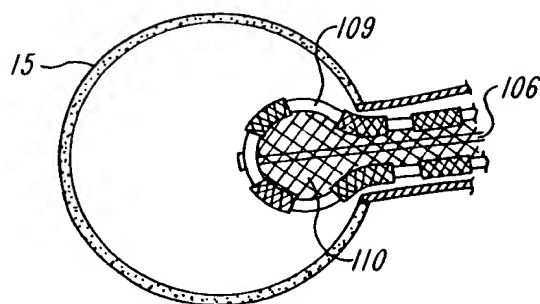
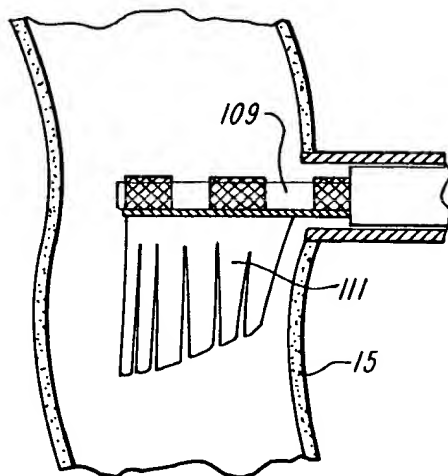
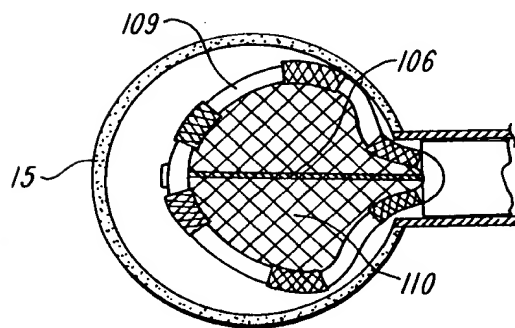
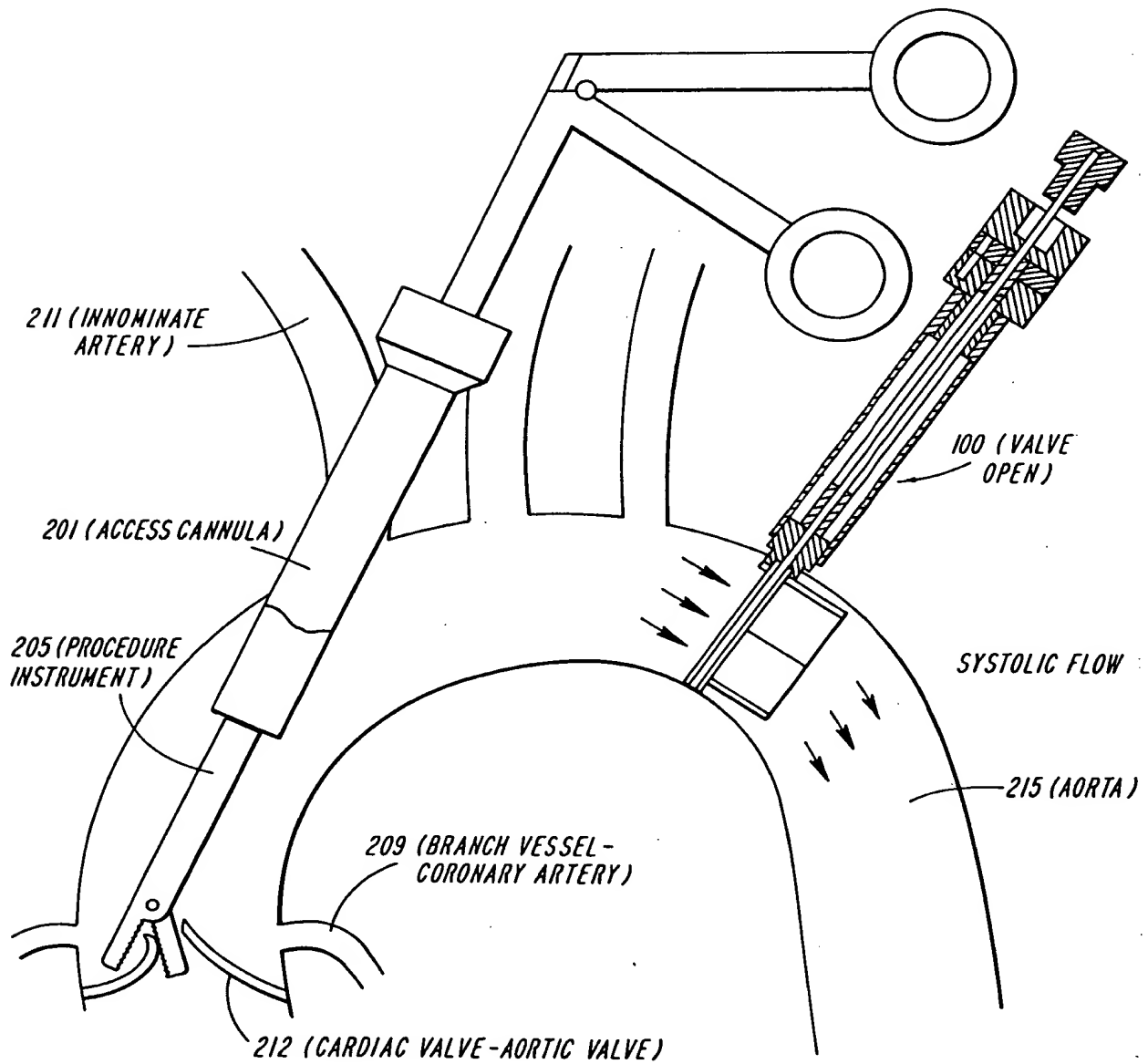


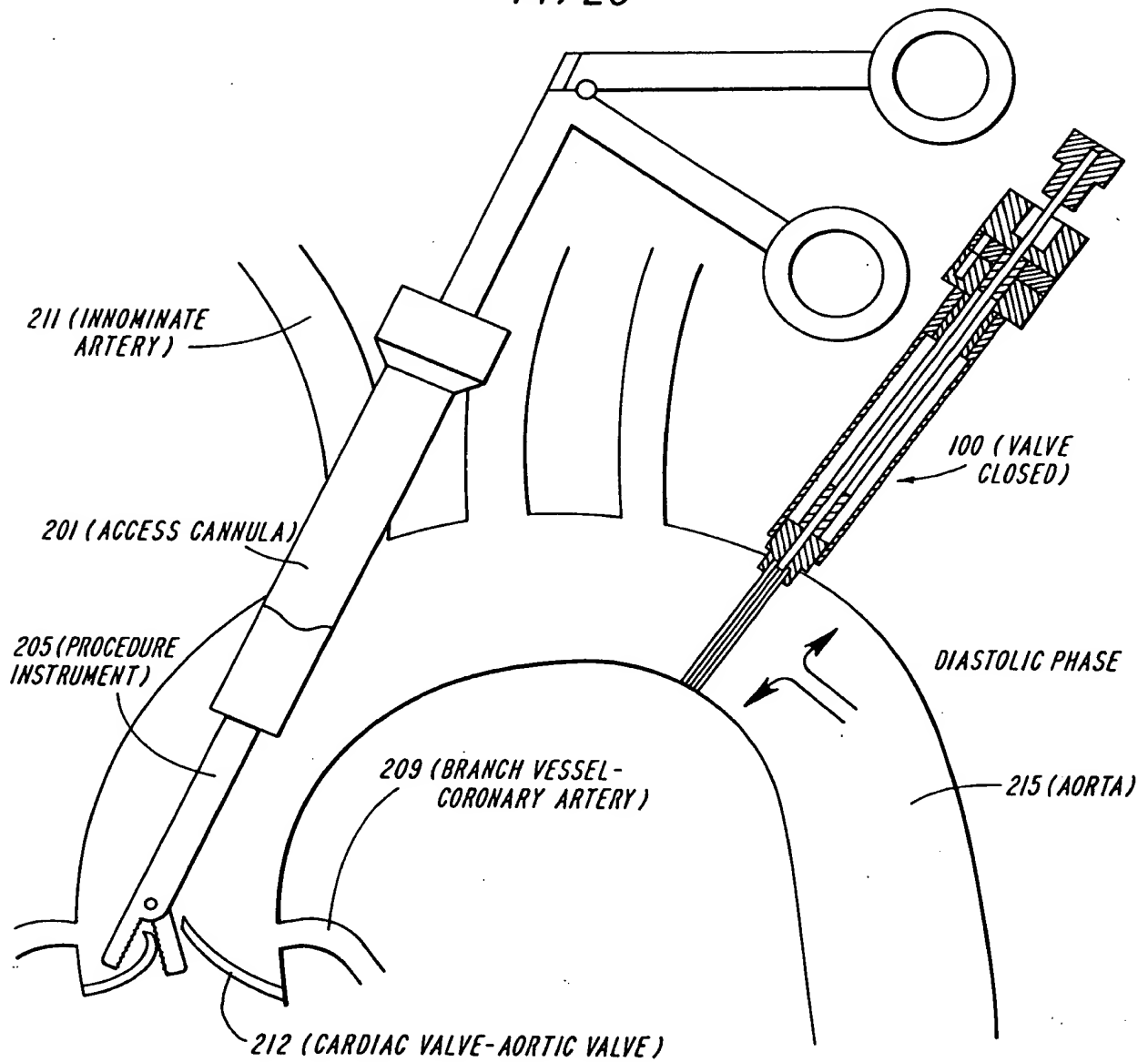
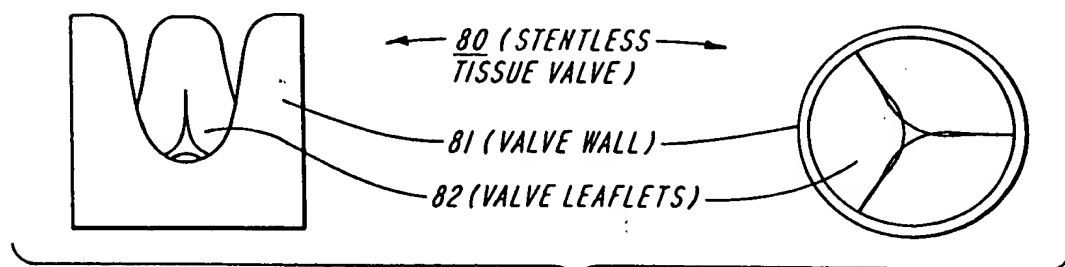
FIG.  
13D'

**FIG. 14A****FIG. 14B****FIG. 14C****FIG. 14D**

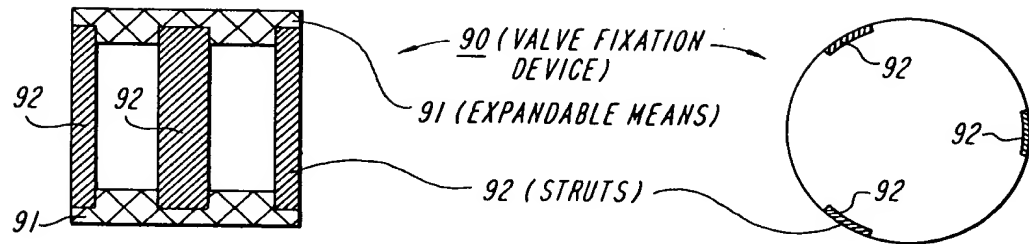
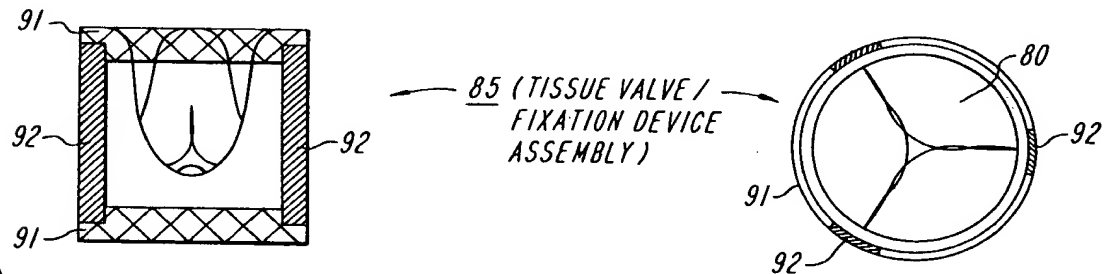
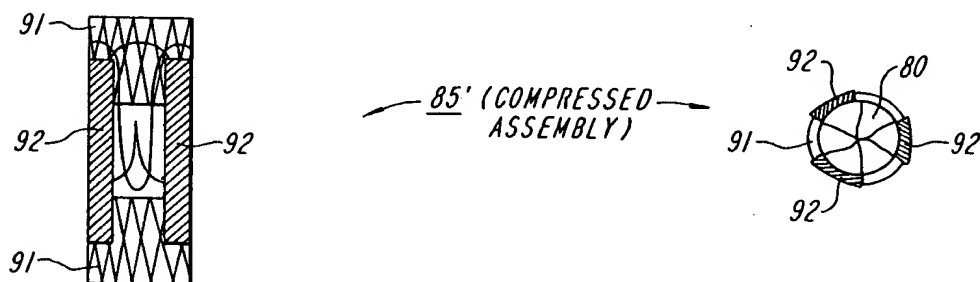
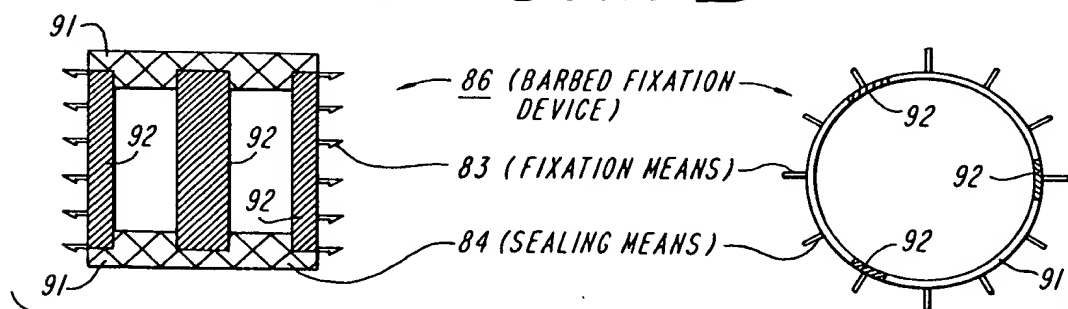
13/20

**FIG. 15**

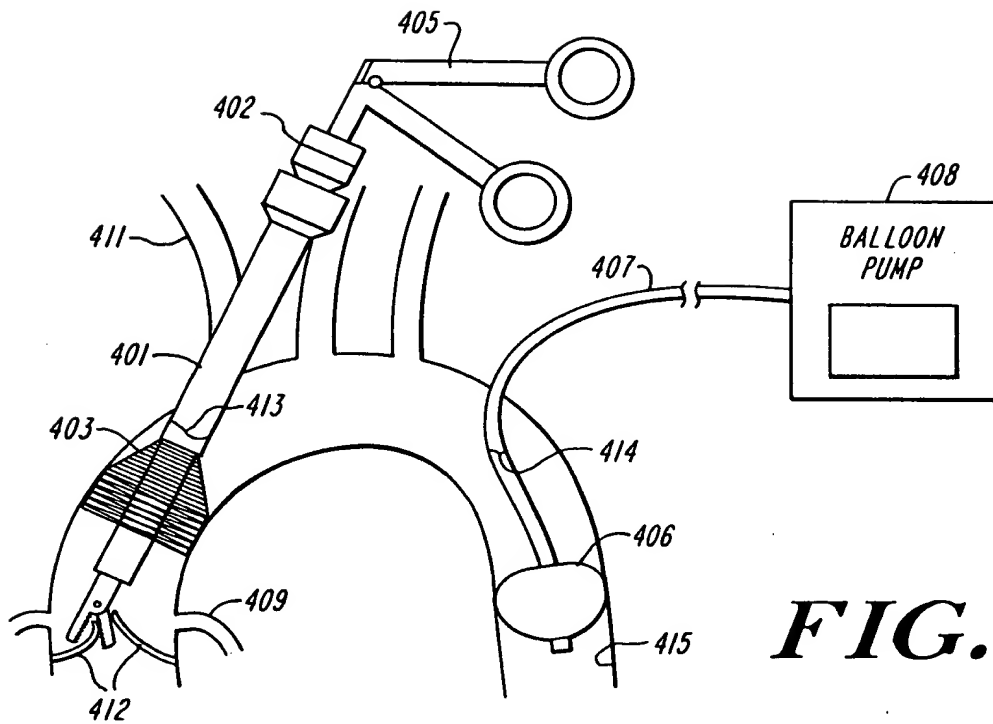
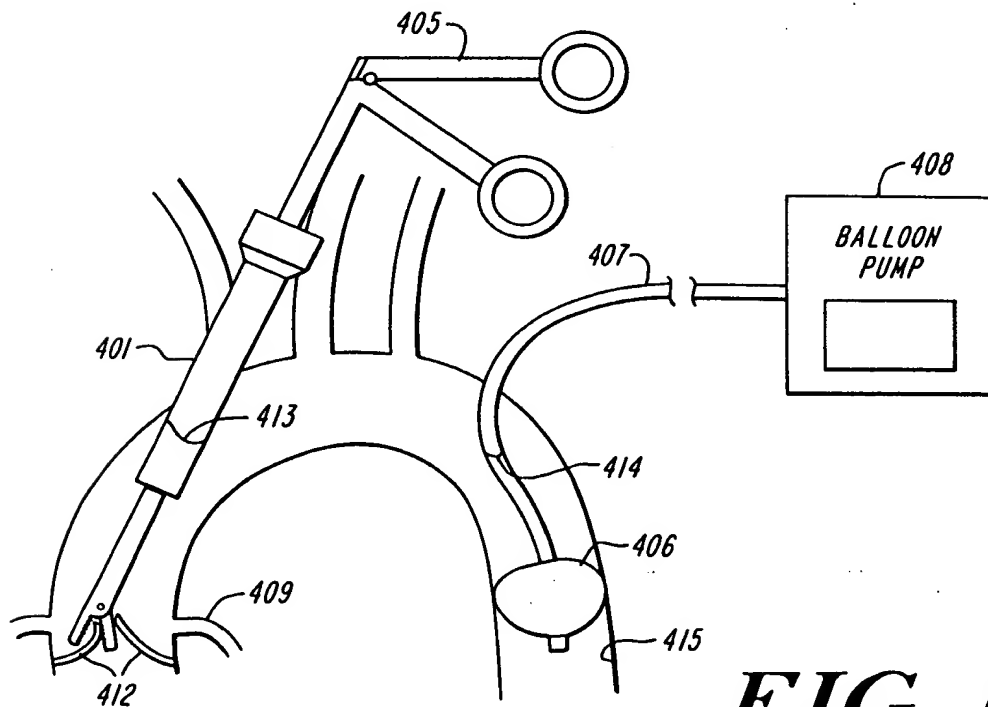
14/20

**FIG. 16****FIG. 17A**

15/20

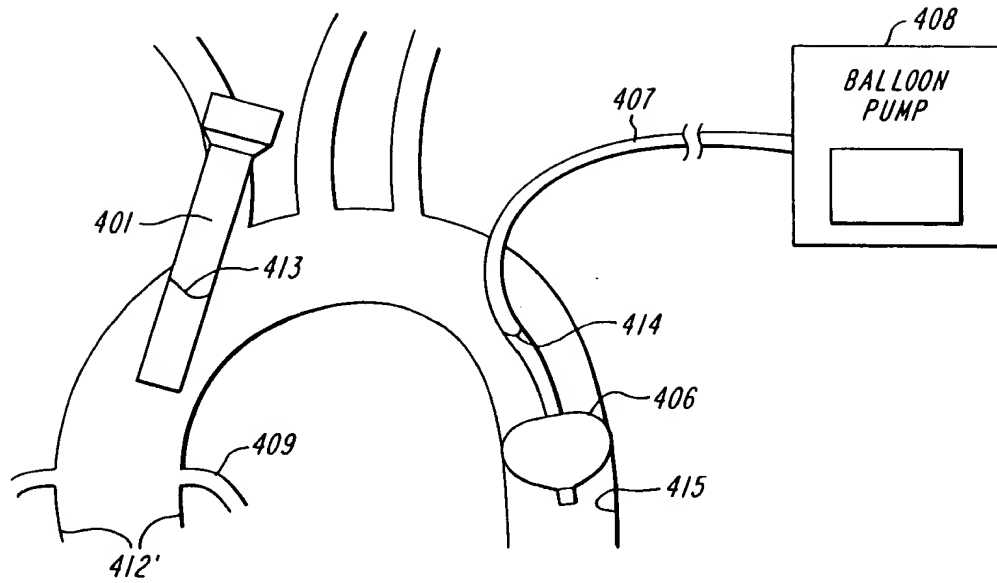
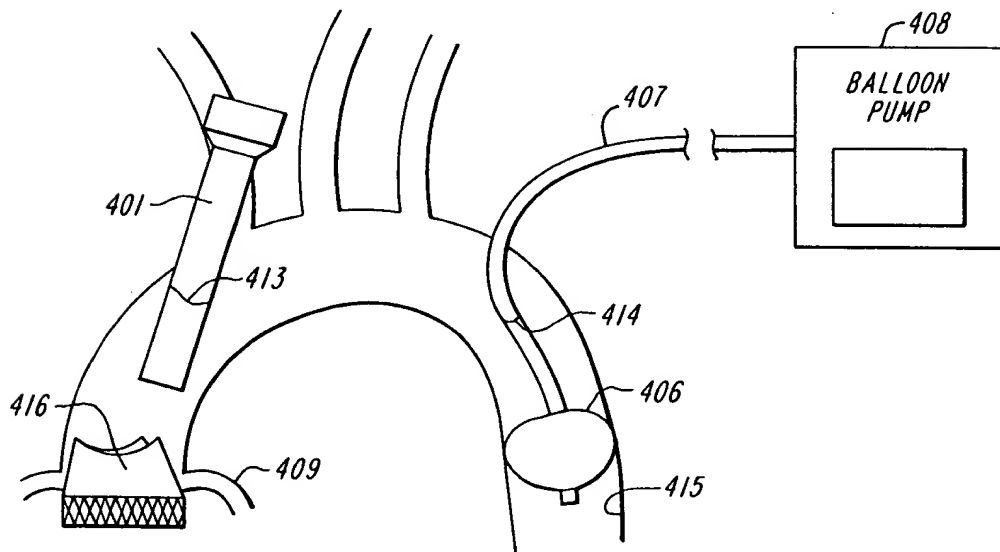
**FIG. 17B****FIG. 17C****FIG. 17D****FIG. 17E**

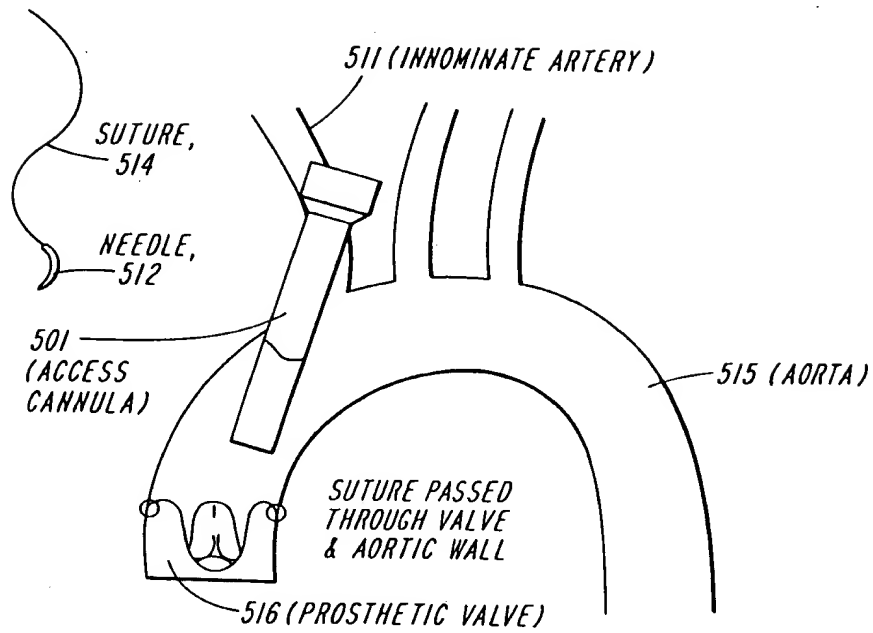
16/20

**FIG. 18****FIG. 19**

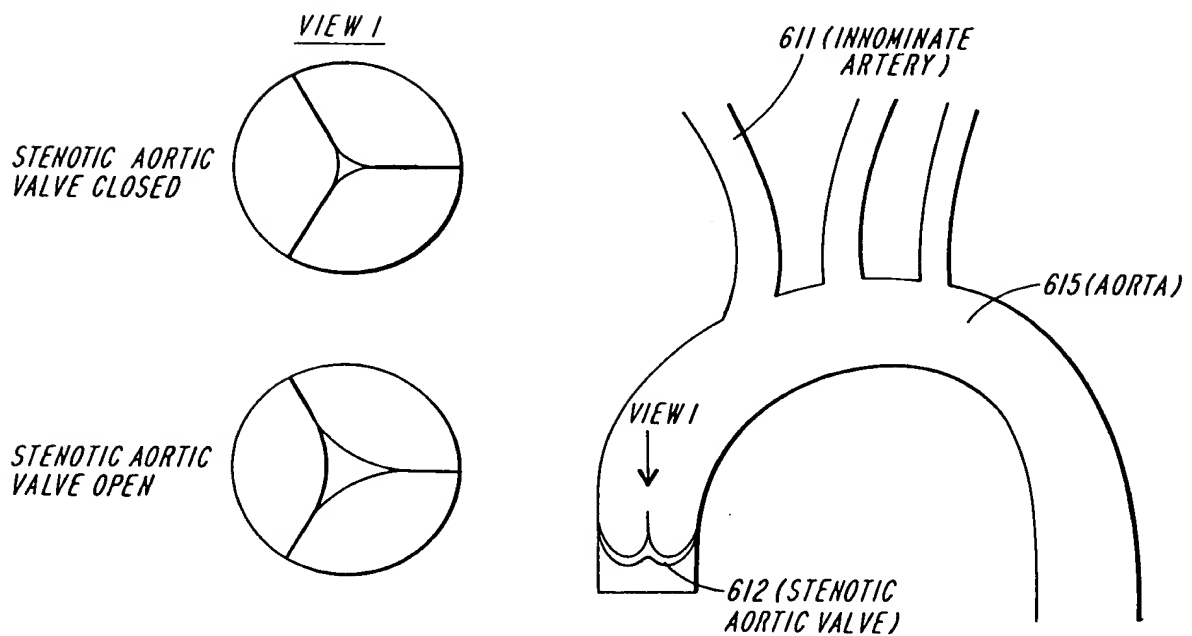


17/20

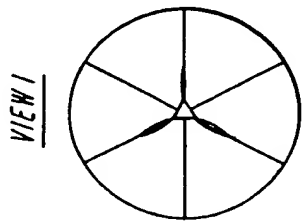
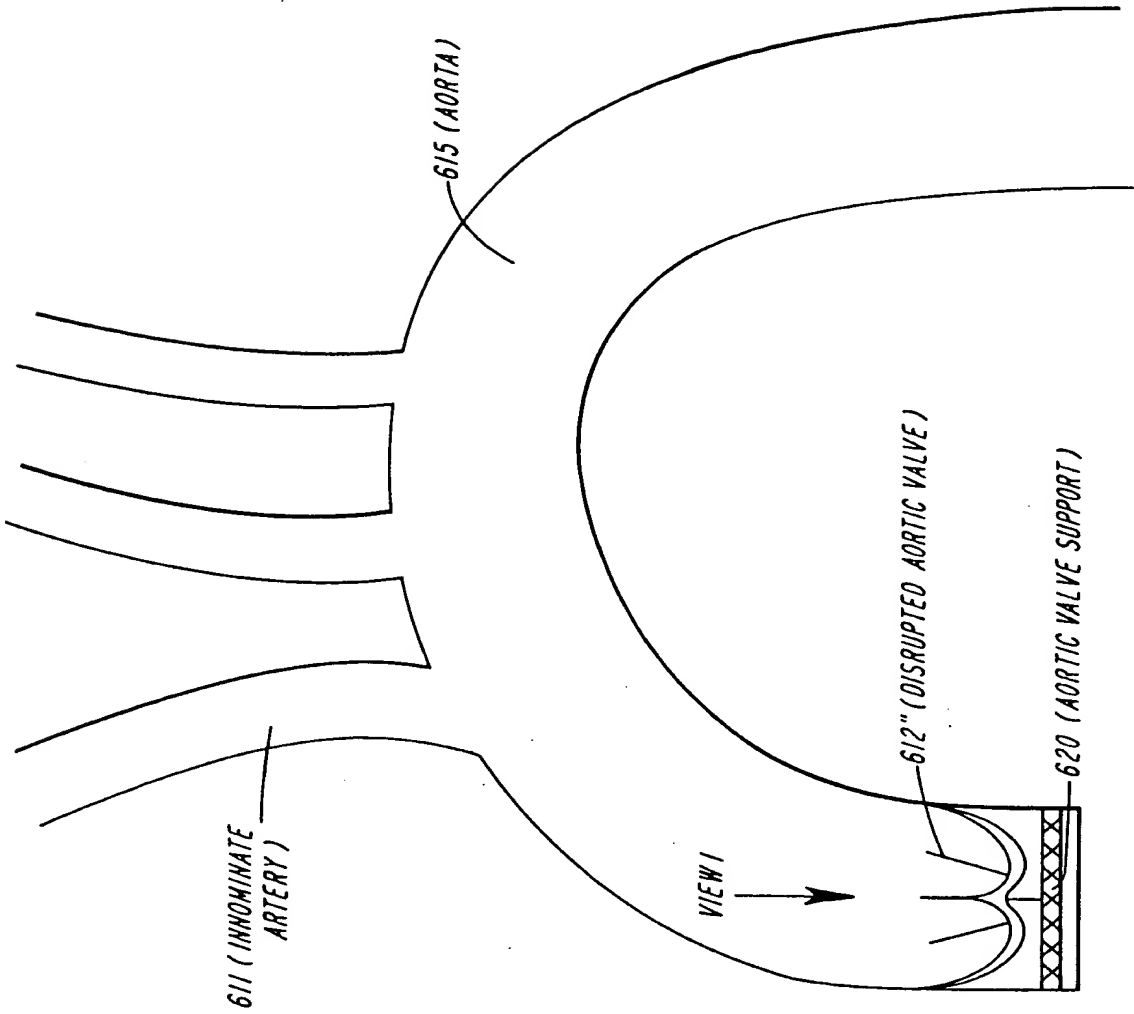
**FIG. 20****FIG. 21**



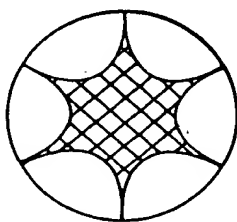
**FIG. 22**



**FIG. 23A**



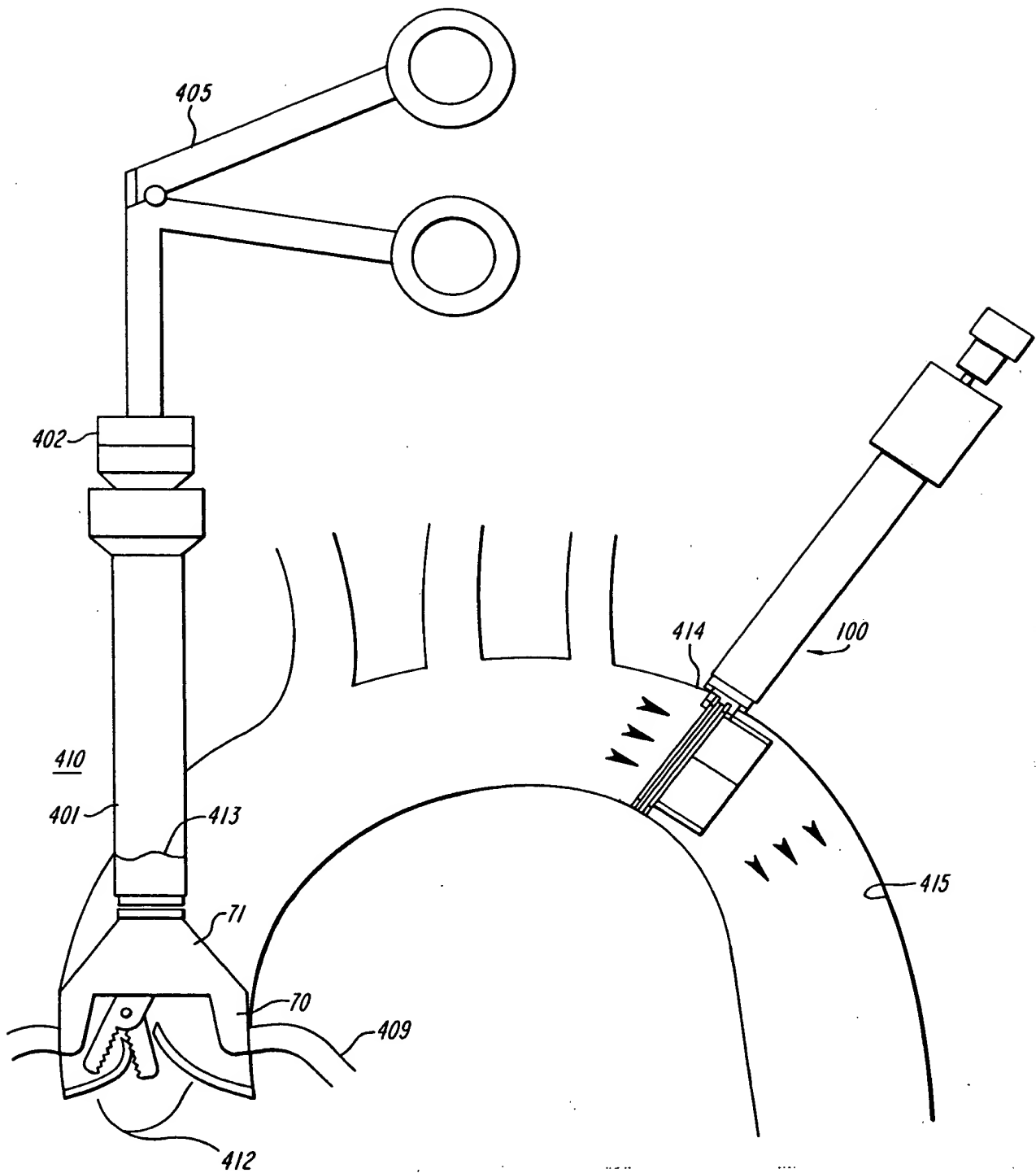
DISRUPTED AORTIC VALVE CLOSED



DISRUPTED AORTIC VALVE OPEN

FIG. 23B

20/20

**FIG. 24**